

Title (en)  
GALLERY RETAINER

Title (de)  
HALTERUNG FÜR EINE FLUGZEUG-BORDKÜCHE

Title (fr)  
DISPOSITIF DE RETENUE POUR OFFICE

Publication  
**EP 1073582 B1 20090218 (EN)**

Application  
**EP 99917412 A 19990412**

Priority  
• US 9907938 W 19990412  
• US 8174998 P 19980414

Abstract (en)  
[origin: WO9952769A1] A gallery retainer is provided having an axial bore (14) through which is fitted a bushing (16). The bushing (16) has radial slots (28) which interface with a detent mechanism (30) formed in an angular bore (32) drilled through the axial bore lower wall (33) from a rear face (21) of the retainer. A rotation limiting mechanism (38, 40 and 42) is formed near the front face (22) of the retainer in the axial bore (14). The retainer provides for maximization of material thickness at the retainer's critical load bearing areas while reducing the overall material volume.

IPC 8 full level  
**B64C 1/00** (2006.01); **B64C 1/10** (2006.01); **B64C 1/20** (2006.01); **B64D 9/00** (2006.01); **B64D 11/04** (2006.01); **E05C 3/02** (2006.01); **E05C 3/04** (2006.01); **G05G 1/04** (2006.01); **G05G 1/10** (2006.01); **G05G 5/06** (2006.01)

CPC (source: EP US)  
**B64C 1/20** (2013.01 - EP US); **B64D 9/003** (2013.01 - EP US); **B64D 11/04** (2013.01 - EP US); **E05C 3/04** (2013.01 - EP US); **E05C 3/044** (2013.01 - EP US); **Y02T 50/40** (2013.01 - EP US); **Y10T 292/1083** (2015.04 - EP US)

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